Index of Claims

| Application No. | Applicant(s)     |  |
|-----------------|------------------|--|
| 09/273,468      | VOLOKH, VLADIMIR |  |
| Examiner        | Art Unit         |  |
| Henry W.H. Tsai | 2183             |  |

√ Rejected
= Allowed

− (Through numeral)
Cancelled

÷ Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Cli         | aim      | n Date     |             |              |          |         |          | 7:::     | Claim Date |             |          |          |          |          |  | Claim Date |  |                    |      |       |          |                 |              |          | $\neg$       |              |                 |          |          |
|-------------|----------|------------|-------------|--------------|----------|---------|----------|----------|------------|-------------|----------|----------|----------|----------|--|------------|--|--------------------|------|-------|----------|-----------------|--------------|----------|--------------|--------------|-----------------|----------|----------|
|             | T        | -          |             | 7            | 7        | ale     | Т        |          | Ŧ          | +:::::      | <u> </u> |          |          | 1        | ТΪ   | T          |  | $\top$             |      |       | I        |                 |              | $\neg$   | T            | Ť            |                 |          |          |
| Final       | Original | 717        |             |              |          |         |          |          |            |             | Final    | Original |          |          |  |            |  |                    |      | Final | Original |                 |              |          |              |              |                 |          |          |
|             | 1        | <b> </b> - |             | +            |          | +       | +        | -        |            | 1 10        |          | 51       |          | ╁        | $\vdash$   | -          | ++   | +                  |      |       | 101      | $\vdash$        |              |          | +-           | +-           | Н               |          |          |
|             | 1        | ┢          | $\vdash$    | ╁            |          | +       | +        | +        |            | -           |          | 52       |          | +        | $\vdash$   | +          | + +  | +                  |      |       | 102      | $\vdash$        |              | ╁        | -            | ┼            | Н               |          |          |
|             | 1        | $\vdash$   | $\vdash$    | +            | +        |         | +        | $\dashv$ | $\dashv$   | 10.5        |          | 53       |          | +        | ╁  | $\dashv$   | +  | +                  |      |       | 103      |                 | _            | +        | +            | 1            |                 |          |          |
| <u> </u>    | +        | $\vdash$   |             | $\dashv$     | $\dashv$ |         | +        | -+       |            | -           |          | 54       |          | +-       | $\vdash$   | _          | +  | +                  |      |       | 103      | $\vdash$        | <del>-</del> | +        | +            | 1            | Н               |          | $\dashv$ |
| <del></del> | 1        |            | +           | +            | +        | +       | +        | $\dashv$ | $\dashv$   |             | <u> </u> | 55       |          | +-       | <del>                                     </del> |            | +  | +                  |      |       | 105      | $\vdash$        | +            | +        |              | $\vdash$     | Н               |          | $\dashv$ |
|             | 6        |            | $\vdash$    | +            |          | +       | +        | $\dashv$ | $\dashv$   | <b>∃</b> ∷∷ |          | 56       |          | +        | $\vdash$   | _          | +  | -                  |      |       | 106      |                 |              | +-       | +            | ╁            | $\vdash$        |          |          |
|             | -        | $\vdash$   | $\vdash$    | +            | +        | +       | +        | +        | +          | 1::::       |          | 57       | -        | +-       | $\vdash$   | $\dashv$   | 1 +  | +                  |      |       | 107      | $\vdash$        | -+           | +        | +-           | +-           | -               |          | $\dashv$ |
| <u> </u>    | В        | -          | $\vdash$    | +            | $\dashv$ | +       | +        | +        | $\dashv$   | 1           |          | 58       | +        | -        | $\vdash$   | -          | + +  | +                  |      |       | 108      | $\vdash$        | $\dashv$     | +        | -            | ╁            | H               | $\dashv$ | $\dashv$ |
| _           | 9        |            | <del></del> | +            | -        |         | $\dashv$ | +        |            | ::          | -        | 59       |          | _        |  |            | +  | +                  |      |       | 109      | $\vdash$        | -            | +        | -            | +            | H               |          | -        |
|             | 10       |            | $\vdash$    | +            | +        | ╁       | +        | +        | +          |             |          | 60       |          | +        |  | $\dashv$   | +  | +                  |      |       | 110      | $\vdash$        | -            | ╁        | +            | +            | $\vdash$        |          |          |
|             | 11       |            | $\vdash$    | +            | $\dashv$ | +       |          | +        | +          |             | -        | 61       |          | +        | H  | -          | + +  | +                  |      |       | 111      | $\vdash$        | -            | +        | +            | $\vdash$     | H               |          | -        |
| -           | 12       | Y          |             | +            | +        | +       | +        | -        | - -        | - 11        | <u> </u> | 62       |          | +        | $\vdash$   |            | +  | +                  | : :  |       | 112      | $\vdash$        | +            | +-       | +            | ┼~           | $\vdash \vdash$ |          |          |
|             | 13       | +          | $\vdash$    | +            | +        | +       | +        | +        | +          | 1:::        |          | 63       | $\dashv$ | +        | ++   | -          | ++   | +                  | :::} |       | 113      | $\vdash$        | +            | +        | +            | $\vdash$     | H               |          | $\dashv$ |
| $\vdash$    | 14       | +          | $\vdash$    | +            | -        | +       | +        | +        | +-         | -           | <b></b>  | 64       |          | +        | $\vdash$   |            | ++   | +.                 |      |       | 114      | $\vdash$        |              | +-       | +            | $\vdash$     | $\vdash$        | -        | $\dashv$ |
|             | 15       | +          | $\dashv$    | +            |          | +       | +        | +        |            | -           | <b></b>  | 65       | -        | -        |  |            | +  | +                  |      |       | 115      |                 | +            | ╁        | +            | -            | $\vdash$        | -        | $\dashv$ |
|             | 16       |            |             | +            |          | -       | -        | +        |            |             |          | 66       | _        |          |  | - -        | +  | +                  |      |       | 116      | $\vdash$        | +            | +-       | ┼            | ┼─           |                 |          | -        |
| -           |          | -          | -+          | +            |          | -       | +        | +        |            | 1:40        |          | 67       |          |          | ╁  |            |  | +                  |      | •     | 117      |                 |              | +        | ╁            | ╁╌           |                 | -        | $\dashv$ |
| $\vdash$    | 17<br>18 | ⊬          | -           | +            | -        | -       | +        | +        |            | -           | ļ        |          |          |          |  |            |  | +                  |      |       | 118      | $\vdash$        | -            | ╁        | ╁╌           |              | -               |          |          |
|             |          | ╙          | -           | +            | _        | +       | +        | +        |            | -           |          | 68       | -        | -        |  |            | +  | +                  |      |       |          | $\vdash$        | -            | +        | ┼-           |              |                 |          |          |
|             | 19       | ۲,         |             | +            | -        | +       | +        |          | +          | -           |          | 69<br>70 |          | -        |  |            | +  |                    | :::} |       | 119      |                 |              | +-       | -            | +            |                 |          |          |
|             | 20       | Y          | $\vdash$    | +            | +        | +       | -        | $\dashv$ | -          |             |          | 71       |          |          |  |            | <del> </del>                                     |                    |      |       | 120      | -               |              | +-       | +            | +            | $\vdash$        | $\dashv$ |          |
|             | 21       | $\vdash$   | $\vdash$    | +            | +        | -       |          | $\dashv$ |            | -           |          |          | -        | +        | $\vdash$   | -          | +  | +                  |      |       | 121      | $\vdash$        | -            | +        | +            | -            | H               | $\dashv$ |          |
|             | 22       | -          |             | +            | -        |         |          | $\dashv$ | +          | -           |          | 72       |          | -        | $\vdash$   |            | +-   | +                  | 1    |       | 122      |                 | -            | +        | +-           | -            |                 | $\dashv$ |          |
|             | 23       |            |             | +            | +        | +       | -        |          |            | -           |          | 73       |          | -        | $\vdash$   | -          |  | +                  | -    |       | 123      | $\vdash$        | -            | +        | +            | -            |                 | _        | $\dashv$ |
| _           | 24       | Н          | -           | +            |          | +       | $\perp$  | -        |            | -           |          | 74       | _        | +        | $\vdash$   | +          |  | +                  |      |       | 124      |                 |              | +        | -            | ₩            |                 | -        |          |
|             | 25       |            |             | +            |          |         | +        | +        | _          | -           |          | 75       |          | ┼        | -  |            |  | $\perp \perp \mid$ |      |       | 125      | $\vdash \vdash$ |              | +        | -            | <u> </u>     | $\sqcup$        | _        | _        |
|             | 26       | Ш          |             | +            | +        | $\perp$ | +        | 4        | $\perp$    |             |          | 76       |          | 1_       | $\vdash$   | - -        |  | +                  | 1    |       | 126      | $\sqcup$        | _            | $\perp$  | _            | _            |                 |          | _        |
|             | 27       |            |             | +            | _        | 4       | -        | -        |            | ] ::        |          | 77       |          | -}       | $\vdash$   | 4          | +  | Ш                  |      |       | 127      | $\sqcup$        | _            | 4        | ╄            |              |                 |          |          |
|             | 28       |            | _ _         | +            | +        |         | $\perp$  | 4        |            | ]           |          | 78       |          | -        | $\vdash$   | _          |  | ┷                  |      |       | 128      |                 | -            | _        | ╄            | _            |                 |          |          |
|             | 29       |            | $\perp$     | 4            | _ _      | _       | 4        | $\perp$  |            |             |          | 79       |          | -        | $\sqcup$   |            | 1  | $\perp$            |      |       | 129      |                 | 1            | _        | ↓_           | <u> </u>     |                 |          |          |
|             | 30       | $\alpha$   | _           | +            |          | -       | $\perp$  | 4        |            | 1           |          | 80       |          | 4        | $\sqcup$   | 4          | $\perp$  | Ш                  |      |       | 130      | -               | $\perp$      | _        | ļ            | ļ            |                 |          |          |
|             | 31       | 4          | _           | 4            | _        | - -     | -        | -        |            |             |          | 81       |          | -        |  | _          | $\perp \perp$                                    | Ш                  |      |       | 131      |                 | 4            |          | _            | _            | $\square$       |          |          |
|             | 32       | 2          | _           | 4            | _        | _       | -        | 4        | -          |             |          | 82       |          | ـــ      | $\vdash$   | _          |  | Ш                  |      |       | 132      |                 | _            | _        | _            | _            | Ш               |          |          |
|             | 33       | 1          | _           | 4            |          | _       | _        | _        |            |             |          | 83       |          | _        |  |            | $\bot$   | Ш                  |      |       | 133      |                 |              | 4        | 4_           | <u> </u>     | _               | _        |          |
|             | 34       | T          |             | $\downarrow$ | _        | _       | 4        | 4        |            | 4: 1        |          | 84       |          | -        | $\sqcup$   | _          | $\perp \perp$                                    | Щ                  |      |       | 134      |                 | _            | ╄-       | <u> </u>     |              |                 |          |          |
|             | 35       |            | _           | 4            | _        | 4       | 4        | 4        |            | 11.1        |          | 85       |          |          | $\sqcup$   |            | $\bot\bot$                                       | Ш                  |      |       | 135      |                 |              | ļ        | ļ            | L            | $\Box$          | _        | _        |
|             | 36       |            | _           | 4            |          | 1       | _        | $\perp$  | _          | 1 1-        |          | 86       |          | 4        | _  |            | $\perp$  | 44                 |      |       | 136      |                 |              | _        | ļ.           | <u> </u>     |                 | _        | _        |
|             | 37       |            | _           | 4            | 4        | 4       | _        | 4        | _          |             |          | 87       |          | ╀        | $\sqcup$   | _          | <del>                                     </del> | Ш                  |      |       | 137      | $\Box$          | $\perp$      | ┸        | _            | <u> </u>     |                 |          | _        |
|             | 38       |            | $\perp$     | 4            | _        |         | 1        | 4        |            | 1           |          | 88       |          | ↓        | Ш  | $\perp$    |  | Ш                  |      |       | 138      | $\Box$          |              | 1        | <u> </u>     | <u> </u>     | $\Box$          | _        | _        |
|             | 39       |            |             | 4.           | _        | 4       |          | 4        | _          |             |          | 89       | _   _    | ↓_       | Ш  |            |  | 1                  |      |       | 139      |                 |              | 1        | 1            | L            |                 |          | $ \bot $ |
| $\sqcup$    | 40       |            | _ _         | $\perp$      | _        | _       | 4        | _        |            | 1:::        |          | 90       |          | _        | $\vdash$   |            | $\perp \perp$                                    |                    |      |       | 140      | $\perp$         |              | _        | <del> </del> | <u> </u>     |                 |          |          |
|             | 41       | $\sqcup$   |             | 1            | _        | _       | $\perp$  | _        |            | 1           |          | 91       |          | 1        | $\sqcup$   | $\perp$    |  | $\perp$            |      |       | 141      | $\sqcup$        | $\perp$      | 4_       | 1            | <u>_</u>     | $\sqcup$        |          |          |
|             | 42       |            | $\perp$     | 4            | $\perp$  | 4       | $\perp$  | $\perp$  | _          |             |          | 92       | $\perp$  | _        | $\sqcup$   | $\perp$    | $\perp \perp$                                    | $\perp$            |      |       | 142      |                 | $\perp$      | $\perp$  | _            | $\perp$      | Ц               | _        | _        |
|             | 43       |            | $\dashv$    | 4            | _        | $\perp$ | 1        | $\perp$  | $\perp$    |             |          | 93       |          | $\perp$  |  |            | $\bot \bot$                                      | $\perp \perp$      |      |       | 143.     |                 |              | $\perp$  | _            |              |                 | _        |          |
|             | 44       |            |             | $\perp$      | $\bot$   | 4       | 1        |          |            |             |          | 94       | $\perp$  | _        | $\sqcup \bot$                                    |            | $\bot \bot$                                      |                    |      |       | 144      |                 |              | $\perp$  | _            | Ш            | Ш               |          | Ш        |
|             | 45       |            | $\perp$     | 1            | $\perp$  | $\perp$ | $\perp$  | $\perp$  | $\perp$    |             |          | 95       |          | 4_       | $\sqcup$   | _ _        |  |                    |      |       | 145      |                 | _            | 1        | _            | Ш            |                 |          | ╝        |
|             | 46       |            |             | $\perp$      | $\perp$  | $\perp$ |          | $\perp$  |            |             |          | 96       | _ _      | _        | <u> </u>   | _          | $\perp \perp$                                    | $\sqcup$           |      |       | 146      |                 |              | 1_       | $\perp$      | <u> </u>     |                 | _        | Ш        |
|             | 47       | $\sqcup$   | _           | 4            | _ _      |         |          | $\perp$  | $\perp$    |             |          | 97       |          |          |  | _ _        |  | $\perp \perp$      |      |       | 147      |                 |              |          | <u> </u>     | <u> </u>     |                 | _        | Ц        |
|             | 48       |            |             | 4            | 4        | $\perp$ |          | $\perp$  | $\perp$    |             |          | 98       | $\perp$  |          | $\sqcup \bot$                                    | - -        | <b>↓</b>   | 1                  |      |       | 148      | $\Box$          | $\bot$       | _        | <u> </u>     | L            |                 |          |          |
|             | 49       | _          | _           | 4            | _        |         |          |          | $\perp$    |             |          | 99       | _ _      | <u> </u> | <u> </u>   |            |  | $\sqcup$           |      |       | 149      |                 |              | <u> </u> | <u> </u>     | $oxed{oxed}$ | $\Box$          |          | [        |
|             | 50       |            |             |              |          |         | 1        |          |            | 1           |          | 100      | -   -    | 1        | [ [  |            | 1 1  |                    |      |       | 150      |                 |              |          | 1            | 1 ]          |                 |          |          |